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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/773,913
Filing Date	02/06/2004
First Named Inventor	Ye Huang
Art Unit	2821
Examiner Name	

Attorney Docket Number

1237a

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
1	US- 4,720,850		01/19/1988	Oberlander et al.	
2	US- 4,730,312		03/08/1988	Johnson et al.	
3	US- 4,736,364		04/05/1988	Basso et al.	
4	US- 4,748,658		05/31/1988	Gopal et al.	
5	US- 4,757,526		07/12/1988	Foster et al.	
6	US- 4,763,317		08/09/1988	Lehman et al.	
7	US- 4,853,955		08/01/1989	Thom et al.	
8	US- 5,003,584		03/26/1991	Benyacar et al.	
9	US- 5,048,081		09/10/1991	Gavaras et al.	
10	US- 5,051,983		09/24/1991	Kammerl	
11	US- 5,089,954		02/18/1992	Rago	
12	US- 5,115,427		05/19/1992	Johnson, Jr. et al.	
13	US- 5,185,743		02/09/1993	Murayama et al.	
14	US- 5,204,857		04/20/1993	Obara	
15	US- 5,251,255		10/05/1993	Epley	
16	US- 5,258,979		11/02/1993	Oomuro et al.	
17	US- 5,271,010		12/14/1993	Miyake et al.	
18	US- 5,274,635		12/28/1993	Rahman et al.	
19	US- 5,282,244		01/25/1994	Fuller et al.	
20	US- 5,289,472		02/22/1994	Cho	
21	US- 5,291,492		03/01/1994	Andrews et al.	
22	US- 5,327,421		07/05/1994	Hiller et al.	
23	US- 5,339,318		08/16/1994	Tanaka et al.	
24	US- 5,345,443		09/06/1994	D'Ambrogio et al.	
25	US- 5,345,445		09/06/1994	Hiller et al.	
26	US- 5,345,446		09/06/1994	Hiller et al.	
27	US- 5,363,433		11/08/1994	Isono	
28	US- 5,375,124		12/20/1994	D'Ambrogio et al.	
29	US- 5,377,186		12/27/1994	Wegner et al.	
30	US- 5,392,402		02/21/1995	Robrock, II	
31	US- 5,420,858		05/30/1995	Marshall et al.	
32	US- 5,422,882		06/06/1995	Hiller et al.	
33	US- 5,425,090		06/13/1995	Orriss	
34	US- 5,428,609		06/27/1995	Eng et al.	
35	US- 5,434,852		07/18/1995	La Porta et al.	
36	US- 5,434,981		07/18/1995	Lenihan et al.	
37	US- 5,438,527		08/01/1995	Feldbaumer et al.	
38	US- 5,440,626		08/08/1995	Boyle et al.	
39	US- 5,444,713		08/22/1995	Backaus et al.	
40	US- 5,452,297		09/19/1995	Hiller et al.	
41	US- 5,452,350		09/19/1995	Reynolds et al.	
42	US- 5,457,684		10/10/1995	Bharucha et al.	
43	US- 5,459,722		10/17/1995	Sherif	
44	US- 5,469,501		11/21/1995	Otsuka	
45	US- 5,473,677		12/05/1995	D'Amato et al.	
46	US- 5,473,679		12/05/1995	La Porta et al.	
47	US- 5,483,527		01/09/1996	Doshi et al.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DL/

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STATEMENT BY APPLICANT**

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Application Number	10/773,913
Filing Date	02/06/2004
First Named Inventor	Ye Huang
Art Unit	2821
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Attorney Docket Number 1237a

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
48	US- 5,495,484		02/27/1996	Self et al.	
49	US- 5,509,010		04/16/1996	La Porta et al.	
50	US- 5,519,707		05/21/1996	Subramanian et al.	
51	US- 5,519,690		05/21/1996	Suzuka et al.	
52	US- 5,530,724		06/25/1996	Abrams et al.	
53	US- 5,537,461		07/16/1996	Bridges et al.	
54	US- 5,541,917		07/30/1996	Farris	
55	US- 5,550,834		08/27/1996	D'Ambrogio et al.	
56	US- 5,550,914		08/27/1996	Clarke et al.	
57	US- 5,563,939		10/08/1996	La Porta et al.	
58	US- 5,566,173		10/15/1996	Steinbrecher	
59	US- 5,568,475		10/22/1996	Doshi et al.	
60	US- 5,577,037		11/19/1996	Takatori et al.	
61	US- 5,579,311		11/26/1996	Chopping et al.	
62	US- 5,592,477		01/07/1997	Farris et al.	
63	US- 5,600,643		02/04/1997	Robrock, II	
64	US- 5,619,561		04/08/1997	Reese	
65	US- 5,623,491		04/22/1997	Skoog	
66	US- 5,635,980		06/03/1997	Lin et al.	
67	US- 5,640,446		06/17/1997	Everett et al.	
68	US- 5,673,262		09/30/1997	Shimizu	
69	US- 5,689,550		11/18/1997	Garson et al.	
70	US- 5,703,876		12/30/1997	Christie	
71	US- 5,706,286		01/06/1998	Reiman et al.	
72	US- 5,710,769		01/20/1998	Anderson et al.	
73	US- 5,745,553		04/28/1998	Mirville et al.	
74	US- 5,751,706		05/12/1998	Land et al.	
75	US- 5,765,108		06/09/1998	Martin et al.	
76	US- 5,784,371		07/21/1998	Iwai	
77	US- 5,793,765		08/11/1998	Boer et al.	
78	US- 5,802,045		09/01/1998	Kos et al.	
79	US- 5,825,780		10/20/1998	Christie	
80	US- 5,867,495		02/02/1999	Elliott et al.	
81	US- 5,867,562		02/02/1999	Scherer	
82	US- 5,867,571		02/02/1999	Borchering	
83	US- 5,872,785		02/16/1999	Kienberger	
84	US- 5,884,262		03/16/1999	Wise et al.	
85	US- 5,892,764		04/06/1999	Riemann et al.	
86	US- 5,926,464		07/20/1999	Fraser	
87	US- 5,940,393		08/17/1999	Duree et al.	
88	US- 5,940,491		08/17/1999	Anderson et al.	
89	US- 5,949,791		09/07/1999	Byers et al.	
90	US- 5,956,334		09/21/1999	Chu et al.	
91	US- 5,991,301		11/23/1999	Christie	
92	US- 5,999,594		12/07/1999	Mizoguchi et al.	
93	US- 6,026,091		02/15/2000	Christie et al.	
94	US- 6,034,950		03/07/2000	Sauer et al.	

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Substitute for form 1449A/PTO				Complete if Known	
				<i>Application Number</i>	10/773,913
				<i>Filing Date</i>	02/06/2004
				<i>First Named Inventor</i>	Ye Huang
				<i>Art Unit</i>	2821
				<i>Examiner Name</i>	
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		Number - Kind Code ² (if known)			
95	US- 5,999,525		12/07/1999	Krishnaswamy et al.	
96	US- 6,069,890		05/30/2000	White et al.	
97	US- 6,088,749		07/11/2000	Hebert et al.	
98	US- 6,175,574		01/16/2001	Lewis	
99	US- 6,181,703		01/30/2001	Christie et al.	
100	US- 6,324,179		11/27/2001	Doshi et al.	
101	US- 6,487,200		11/26/2002	Fraser	
102	US- 6,546,003		04/08/2003	Farris	
103	US- 4,991,169		02/05/1991	Davis et al.	
104	US- 5,268,895		12/07/1993	Topper	
105	US- 5,586,177		12/17/1996	Farris et al.	
106	US- 5,636,261		06/03/1997	Fils	
107	US- 5,850,391		12/15/1998	Essigmann	
108	US- 5,956,334		09/21/1999	Chu et al.	
109	US- 6,014,378		01/11/2000	Christie et al.	
110	US- 6,137,800		10/24/2000	Wiley et al.	
111	US- 6,487,200		11/26/2002	Fraser	
112	US- 6,546,442		04/08/2003	Davis et al.	
113	US- 6,430,195		08/06/2002	Christie et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
114		EP0439098	07/31/1991	Tanabe et al.		
115		WO9214321	08/20/1992	Takase et al.		
116		JP2215247	08/28/1990	Tsuboi et al.		
117		JP1300738	12/05/1989	Suzuki et al.		
118		JP1013534	01/18/1989	Kamio et al.		
119		JP2215247	08/28/1990	Tsuboi et al.		
120		JP4180324	06/26/1992	Atsushi et al.		
121		JP4196635	07/16/1992	Osahide		
122		JP5327751	12/10/1993	Hyodo et al.		
123		JP6006320	01/14/1994	Baba et al.		
124		JP6209365	07/26/1994	Toshiro et al.		
125		JP7250099	09/26/1995	Koshiro et al.		
126		JP8149137	06/07/1996	Nakajima et al.		
127		HU71152	11/28/1995	Hiller et al.		
128		JP 7177061	07/14/1995	Kazuma et al.		

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Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/773,913
				<i>Filing Date</i>	02/06/2004
				<i>First Named Inventor</i>	Ye Huang
				<i>Art Unit</i>	2821
				<i>Examiner Name</i>	
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	129	KURIBAYASHI, SHIN-ICHI; Advanced Signaling Protocol for Broadband ISDN Services; Electronics and Communications in Japan; Part 1, Volume 78, Number 1, Pages 1-12.		
	130	Hungarian office action dated June 23, 1999 citing Hungarian patent number HU170127 for Hungarian Application No. P9900232; 2 pages.		
	131	Russian office action dated April 22, 2002 citing Russian patent numbers RU2013011 and RU2007880 for Russian Application No. 99112956; 6 pages.		
	132	HIROSHI ISHII and MASATOSHI KAWARASAKI; B-ISDN Signalling Protocol Capabilities; NTT Telecommunication Networks Laboratories; 1989; pages 41.2.1 - 41.2.5.		

Examiner Signature	/David Lazaro/	Date Considered	11/06/2008
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